

**THE**

# **NERPS 2026**

**CONFERENCE**

**4 -7 MARCH** | UNITED NATIONS UNIVERSITY, TOKYO

**CONFERENCE  
PROGRAM**



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## FINAL PROGRAM (OVERVIEW)

Notes: (1) The program is subject to slight modifications by the organizers. (2) Only registered co-authors with full papers and paid co-presenters (i.e., those without full papers) are listed in the program. (3) \*with full papers.

### MARCH 4 WEDNESDAY

- 9:00–10:00 Registration (Foyer, 2F)  
10:00–12:00 Opening Session (U Thant Hall, 3F)  
12:00–13:30 Lunch Break  
13:30–15:00 Parallel Sessions 1
- 1.1 Technological Innovations for Peace (Committee Room 1, 5F)
  - 1.2 Just and Sustainable Cities (Staff Room, 5F)
  - 1.3 Peace, Justice and Strong Institutions A (Multi-purpose room, 3F)
  - 1.4 Partnerships for the Goals A (Committee Room 3, 5F)
  - 1.5 Climate Action A (Library, 2F)
  - 1.6 [Organized] Reframing Peace and Human Security: Feminist Perspectives on Migration, War, and Global Waste in Asia-Pacific (Committee Room 2, 5F)
  - 1.7 [Organized] Implementation of Business and Human Rights in the World and in Japan (Elizabeth Hall, 5F)
- 15:00–15:30 Break  
15:30–17:00 Parallel Sessions 2
- 2.8 Governance in the Digital Age (Committee Room 1, 5F)
  - 2.9 Peace, Justice and Strong Institutions B (Library, 2F)
  - 2.10 Decent Work and Economic Growth (Committee Room 3, 5F)
  - 2.11 Resource Governance (Staff Room 5F)
  - 2.12 Community-based Education for Sustainability (Multi-purpose Room, 3F)
  - 2.13 [Organized] Sustainable Environmental Peacebuilding (Committee Room 2, 5F)
  - 2.14 [Organized] Rethinking Scientific Diplomacy, Culture for Peace, and Sustainable Development amid Emerging Global Challenges (Elizabeth Hall, 5F)
- 17:30–19:30 Welcoming and Networking Reception (Reception Hall & Lounge 2F)

### MARCH 5 THURSDAY

- 9:00–10:30 Parallel Sessions 3
- 3.15 Sustainable Cities and Communities A (Committee Room 1, 5F)
  - 3.16 Socio-ecological Transformations (Committee Room 2, 5F)
  - 3.17 Environmental Peacebuilding (Elizabeth Hall, 5F)
  - 3.18 Zero Hunger (Committee Room 3, 5F)
  - 3.19 Quality Education A (Staff Room, 5F)
  - 3.20 Inclusive Development (Multi-purpose Room, 3F)
  - 3.21 Peace, Justice and Strong Institutions C (Library, 2F)
- 10:30–11:00 Break  
11:00–12:30 Parallel Sessions 4
- 4.22 [Organized] Trilateral Cooperation for Peace and Sustainability: Bridging India, Japan, and LAC (Elizabeth Hall, 5F)
  - 4.23 Youth, Peace, and Sustainability (Committee Room 1, 5F)
  - 4.24 Life on Land and Below Water (Committee Room 2, 5F)
  - 4.25 Good Health and Well-being A (Committee Room 3, 5F)
  - 4.26 Disaster Memory (Library, 2F)
  - 4.27 Partnerships for the Goals B (Multi-purpose Room, 3F)
  - 4.28 Poster Session A (Foyer, Infront of U Thant Hall, 3F)
- 12:30–13:30 Lunch Break  
13:30–15:00 Parallel Sessions 5
- 5.29 [Organized] Advancing Climate Justice (Elizabeth Hall, 5F)
  - 5.30 Peace, Justice and Strong Institutions D (Committee Room 1, 5F)

- 5.31 Digital Technologies for Peace and Sustainability A (Committee Room 2, 5F)
- 5.32 Just and Sustainable Communities (Committee Room 3, 5F)
- 5.33 Clean Water and Sanitation (Multi-purpose Room, 3F)
- 5.34 Quality Education B (Staff Room, 5F)
- 5.35 Gender, Peace and Sustainability (Library, 2F)
- 15:00–15:30 Break
- 15:30–17:00 Parallel Sessions 6
- 6.36 [Organized] Incarcerated Pigeon: Challenges for Building Democratic Institutions (Elizabeth Hall, 5F)
- 6.37 Affordable and Clean Energy A (Committee Room 1, 5F)
- 6.38 Climate Action B (Library, 2F)
- 6.39 Digital Technologies for Peace and Sustainability B (Staff Room, 5F)
- 6.40 Quality Education C (Committee Room 2, 5F)
- 6.41 Good Health and Well-being B (Committee Room 3, 5F)
- 6.42 Sustainable Cities and Communities B (Multi-purpose Room, 3F)
- 6.43 Poster Session B (Foyer, Infront of U Thant Hall, 3F)

## MARCH 6 FRIDAY

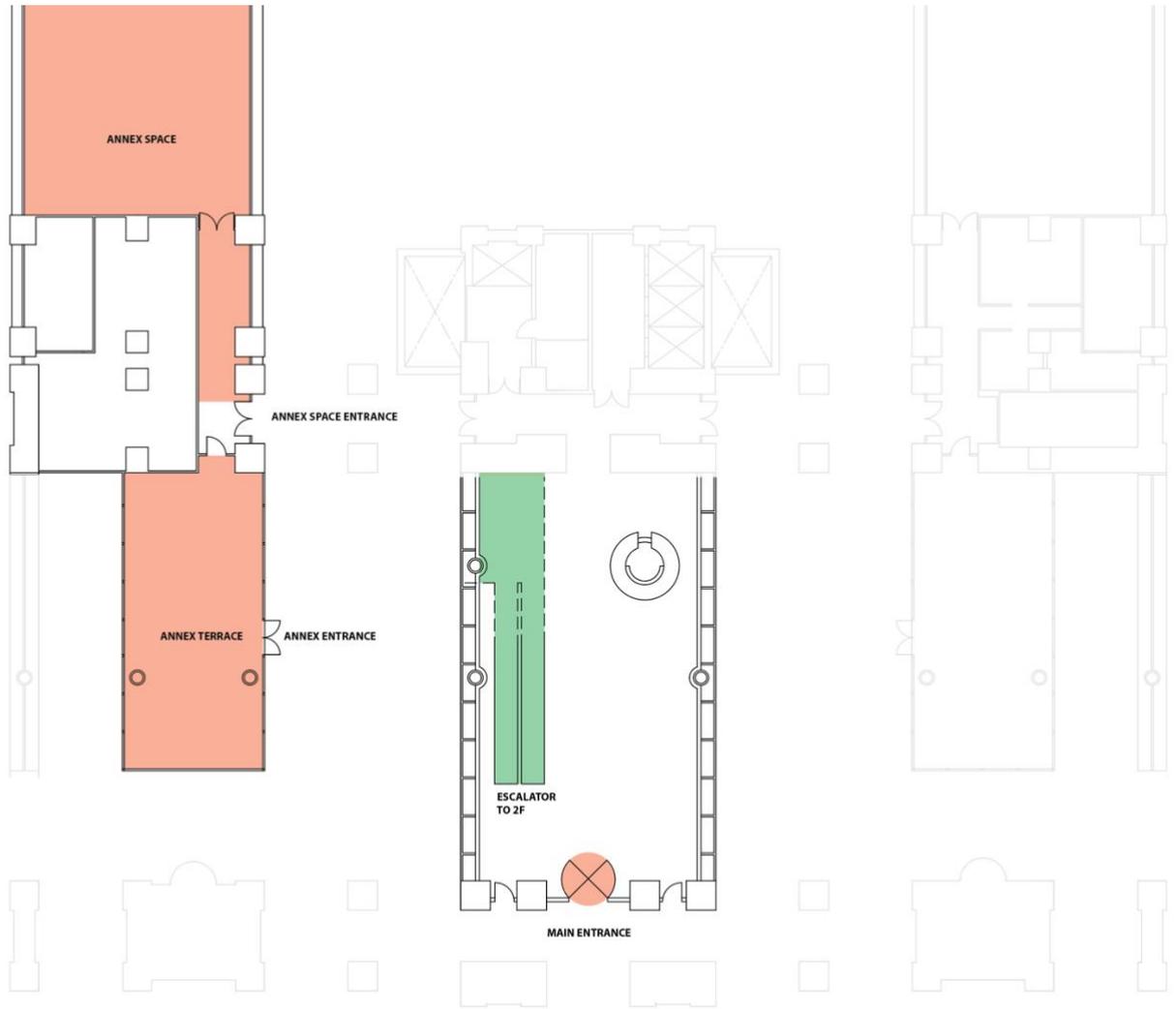
- 9:00–10:30 Parallel Sessions 7
- 7.44 [Roundtable] Life, Hope, and Politics in the ‘Nuclear’ Anthropocene (Elizabeth Hall, 5F)
- 7.45 Education for Climate Action (Staff Room, 5F)
- 7.46 Responsible Consumption and Production (Committee Room 1, 5F)
- 7.47 Good Health and Well-being C (Committee Room 3, 5F)
- 7.48 Peace, Justice and Strong Institutions E (Committee Room 2, 5F)
- 7.49 Peace Education (Multi-purpose Room, 3F)
- 7.50 Peace with Nature (Library 2F)
- 7.51 Poster Session C (Foyer, Infront of U Thant Hall, 3F)
- 10:30–11:00 Break
- 11:00–12:30 Parallel Sessions 8
- 8.52 [Workshop] UN locked: Intergenerational Classrooms to Bridge Youth, Peace, and Sustainability in The Hague (Elizabeth Hall, 5F)
- 8.53 [Organized] Climate Change Mitigation and Sustainable Peace (Committee Room 2, 5F)
- 8.54 Peacebuilding (Staff Room, 5F)
- 8.55 Quality Education D (Committee Room 1, 5F)
- 8.56 Disaster Resilience (Library, 2F)
- 8.57 Affordable and Clean Energy B (Multi-purpose Room, 3F)
- 8.58 Good Health and Well-being D (Committee Room 3, 5F)
- 12:30–13:30 Lunch Break
- 13:30–15:00 Parallel Sessions 9
- 9.59 Sustainable Agriculture (Multi-purpose Room, 3F)
- 9.60 Migration, Sustainability, and Security (Committee Room 1, 5F)
- 9.61 Peace, Justice and Strong Institutions F (Library, 2F)
- 9.62 Good Governance for Peace and Sustainability (Committee Room 3, 5F)
- 9.63 [Roundtable] Meet the Editors (Committee Room 2, 5F)
- 15:00–15:30 Break
- 15:30–17:00 Awarding and Closing Ceremony (U Thant Hall, 3F)

## MARCH 7 SATURDAY

- 14:00 – 18:00 Excursion (optional): Half-Day Tokyo Tour by Hybrid Bus

# FLOOR PLANS

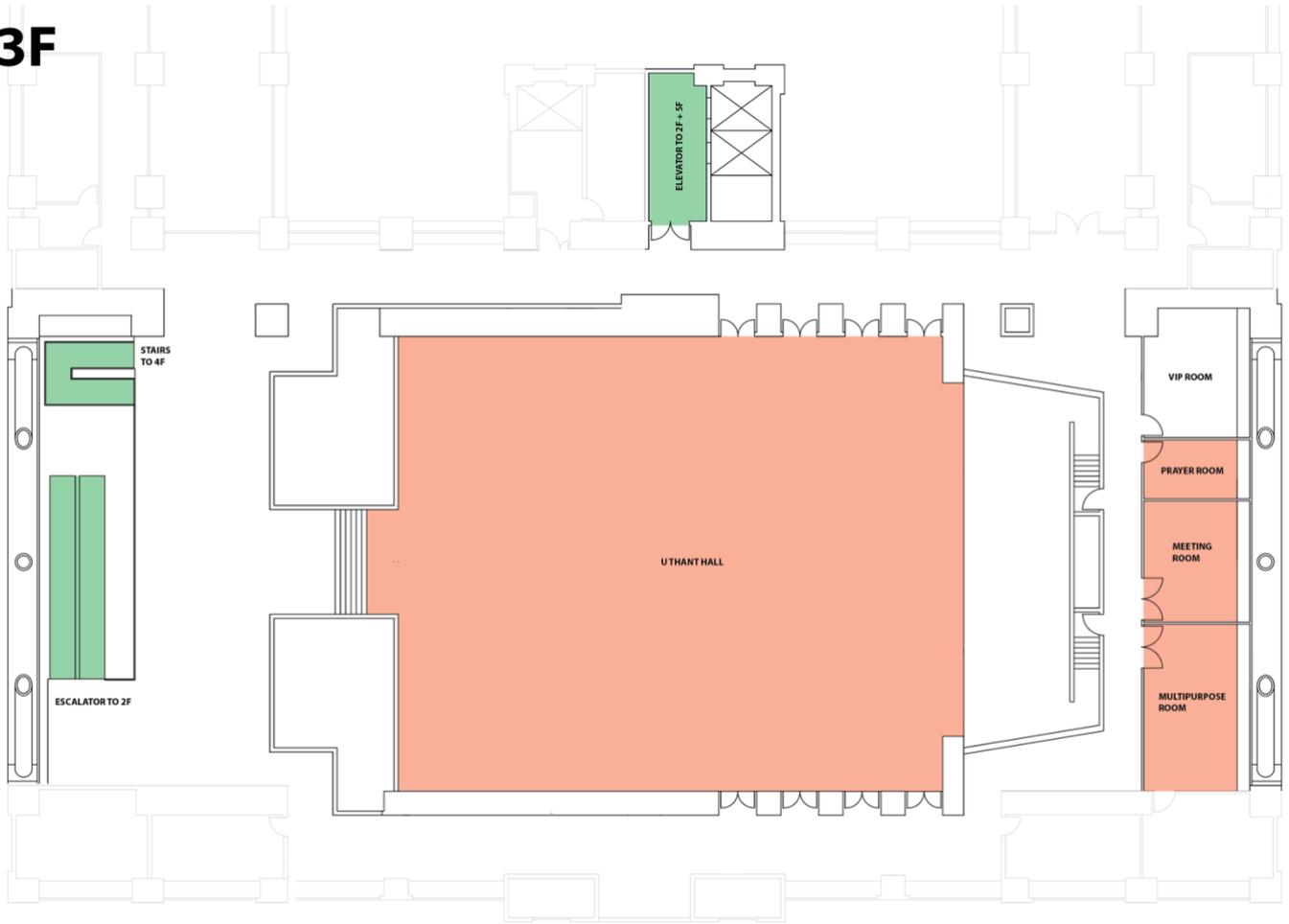
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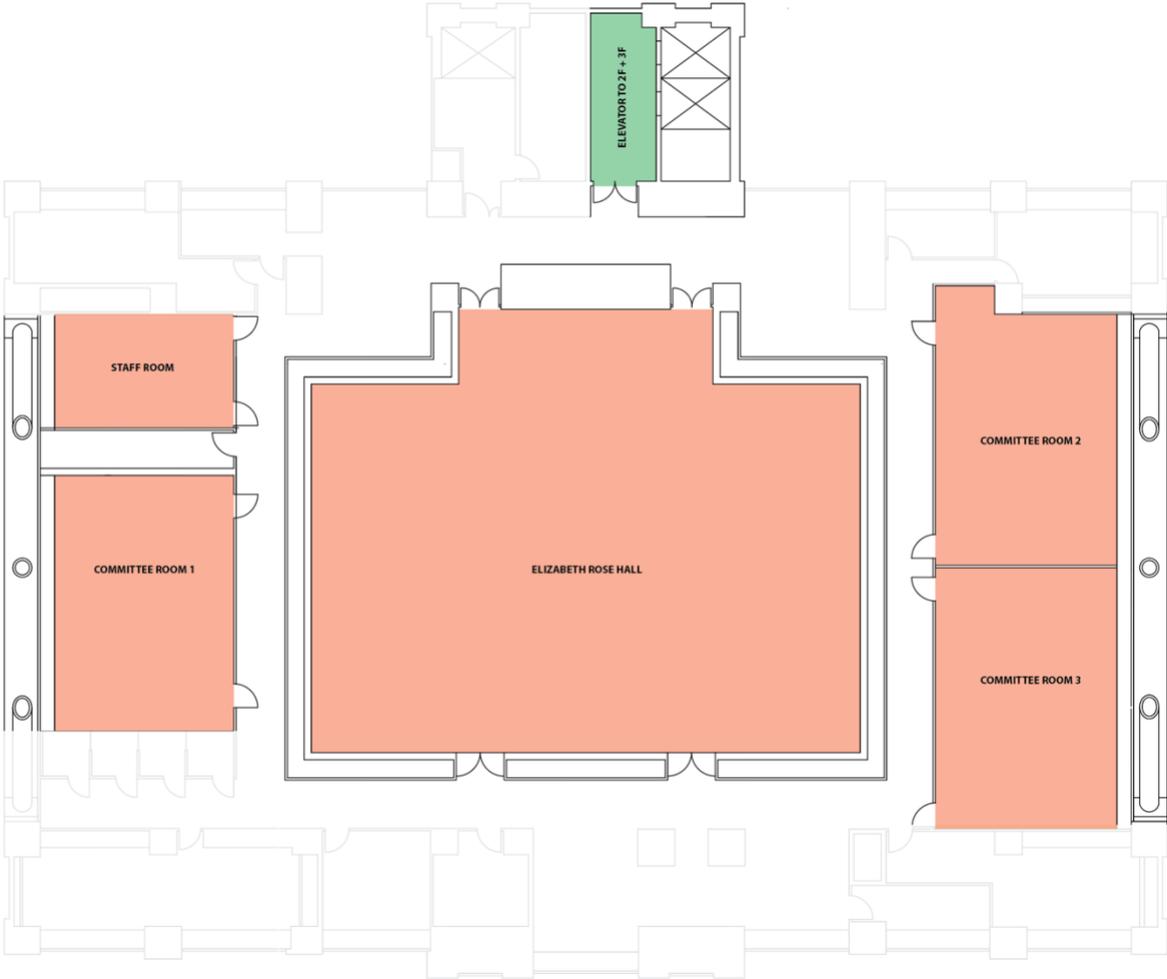
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# 3F



# 5F



# DETAILED PROGRAM

## MARCH 4 WEDNESDAY

9:00–10:00 **Registration**  
Venue: Foyer (2F)

10:00–12:00 **Opening Session**  
Venue: U Thant Hall (3F)

### Opening Remarks

Prof. Tshilidzi Marwala, Rector of the United Nations University; Under-Secretary-General of the United Nations

Prof. Shinji Kaneko, Executive Vice President for Global Initiatives, and the Director of NERPS, Hiroshima University

### Keynote Addresses

Navigating Sustainability in Turbulent Times - Security and the Green Agenda  
Dr. Måns Nilsson, Executive Director of the Stockholm Environment Institute

Redesigning Peacebuilding: Overcoming the "Digital Trap" through the Lens of "Do No Harm"  
Ms. Rumiko Seya, President of Reach Alternatives (REALs)

12:00–13:30 **Lunch Break**

## 13:30–15:00 PARALLEL SESSIONS 1

### Session 1.1 **Technological Innovations for Peace**

13:30–15:00 Wed Venue: Committee Room 1 (5F)  
Chair: Somya Joshi (Stockholm Environment Institute)

Technological Innovation Demands a New Concept of Peace  
Thi Ngoc Mai Nguyen (University of Bristol)

Strengthening AI Governance for Climate: Positive Peace and Structural Violence Considerations in ASEAN's Framework  
Claire Ed C. Bacong (Thammasat University)

The Sketch-to-Algorithm Pipeline: An AI-Driven Framework for Mass Visual Presence in Colombian Transitional Justice  
Laura Acosta-Zarate (University of Toronto)

Unequal Representation of Political Views in Generative AI: Ideological Polarisation and Democratic Sustainability in Germany  
Mohammad Mafizul Islam (Darmstadt University of Applied Sciences)

### Session 1.2 **Just and Sustainable Cities**

13:30–15:00 Wed Venue: Staff Room (5F)  
Chair: Yvette Baninla (University of Bamenda)

A Multidimensional Environmental Justice Framework for Assessing Just and Accessible Urban Ecosystem Services\*  
Md. Nazmul Haque and Ayyoob Sharifi (Hiroshima University)

Evaluating Urban Justice in the 15-/20 Minute Neighbourhood – Evidence from Wester Hailes, Edinburgh  
Asrin Mahmoudpour and M. Reza Shirazi (Oxford Brookes University)

A Multidimensional Assessment of the Quality of Life across Urban Development types in Ulaanbaatar, Mongolia: A Structural Equation Modelling Approach  
Byambadorj Ariuntuya (Hiroshima University)

Evaluating Accessibility of Urban Green Spaces in the Context of 15-Minute City Concept in Beirut City

Mohammad Mashaal (Hiroshima University)

Developing Climate-sensitive Measurement of Accessibility to Urban Green Spaces in the Context of Heat Emergency

Alexandra Stankulova (Politecnico di Torino)

### **Session 1.3 Peace, Justice and Strong Institutions A**

13:30–15:00 Wed Venue: Multi-purpose Room (3F)

Chair: John Lee Candelaria (Hiroshima University)

The Impact of Border Conflicts on State and its Security System in Case of the Tajikistan – Kyrgyzstan Border

Davlatov Alisher (Hiroshima University)

Mediated Polarization and Intergroup Peace: Rethinking Hindu–Muslim Relations through Sustainable Conflict Transformation\*

Tanya Cruz Gutierrez (Columbia University)

Reciprocal Dynamics Between Public Attitudes and Refugee Policy: The Case of Ukrainian Displacement After the 2022 Russian Invasion

Mayumi Kawasaki de Andrade (Soka University)

Co-creating Sustainable Watershed Stewardship: An SBC Model Grounded in Inclusive Communication, Trust, and Community Knowledge in Cebu, Philippines

Cecilio Labajo (University of the Philippines, Cebu)

### **Session 1.4 Partnerships for the Goals A**

13:30–15:00 Wed Venue: Committee Room 3 (5F)

Chair: Leticia dos Muchangos (Hiroshima University)

Technological Transformation of Global Value Chains as a Pathway to Economic Peacebuilding

William Cui (Columbia University)

Sustainability Competitiveness, Uncertainties and SGD Performance: A Global Heterogeneous Analysis

Jasman Tuyon (Universiti Teknologi MARA), Shinji Kaneko (Hiroshima University) and Han Seung-heon (Korea Advanced Institute of Science & Technology)

Cultural Antecedents and the Adoption of Sustainable Development Goals (SDGs): The Case of an Emerging Economy

Abdul Aziz (Macquarie University)

Integration of Mining SDMPs into Comprehensive Sustainable Development Planning: The Case of Homonhon Island, Guiuan, Eastern Samar

Siela Bunag Teng-Almocera and Karen Ann B. Jago-on (University of the Philippines, Diliman)

### **Session 1.5 Climate Action A**

13:30–15:00 Wed Venue: Library (2F)

Chair: Masayuki Kondo (Hiroshima University)

Application of Digital Twins in Urban Flood Risk Management: A Systematic Literature Review

Alireza Niknam Khajepasha (Hiroshima University)

Developing an Indicator-based Framework for Assessing Social Resilience to Urban Floods: A Methodological Approach for Small Cities

Yafang Wen (Keio University)

Challenges in Ensuring Climate Justice for the Marginalised Communities in South Asia: A Study on Bangladesh and the Maldives

Md Abdul Awal Khan (Independent University)

Socioeconomic Impact Assessment of Nature Based Solutions as Inclusive Climate Actions: Multiscale Analysis in Brussels, Belgium

Jhon Ricardo Escorcía Hernandez (Politecnico di Torino)

**Session 1.6**      **[Organized] Reframing Peace and Human Security: Feminist Perspectives on Migration, War, and Global Waste in Asia-Pacific**

13:30–15:00 Wed    Venue: Committee Room 2 (5F)  
Chair: Glenda Bonifacio (Lakehead University)

Overview of Feminist Perspectives on Peace and Human Security  
Glenda Bonifacio (Lakehead University)

Weaving Women's Words on the Wounds of War: Women's Agentic Performativity, Truth Listening, and Memorialization  
Ma. Lourdes Veneracion (Ateneo de Manila University)

Exploring Migration and Multiculturalism in Miyakojima, Okinawa from a Human Security Perspective  
Johanna O. Zulueta (Toyo University)

From Memory to Human Security: Feminist Peace Education in June Sky  
Ayano Ginoza (University of the Ryukyus)

Tourism Waste, Women's Insecurity, and Community Vulnerability: Gender Dimensions of Environmental Security in Coastal Regions  
Maryruth Belsey Priebe (aXXelerate)

**Session 1.7**      **[Organized] Implementation of Business and Human Rights in the World and in Japan**

13:30–15:00 Wed    Venue: Elizabeth Hall (5F)  
Chair: Mari Katayanagi (Hiroshima University)  
Discussants: Mariko Shoji (Keiai University) and Masatoshi Takeuchi (Toyo Gakuen University)

The Evolution of Human Rights Due Diligence as a Norm: A Constructivist Analysis through Inter-Subjectivity, Responsibility, and Legal Transformation  
Mariko Shoji (Keiai University)

Implementation Strategies of the UN Guiding Principles on Business and Human Rights: Do We Need Hard Law?  
Masatoshi Takeuchi (Toyo Gakuen University)

Standardization of Human Rights in Mining Certification Schemes: Diffusion, Transformation, and Practical Implications  
Ayako Watanabe (Akita University)

Business and Human Rights in Japan: Stakeholders' Views on Challenges to Accept Norms  
Mari Katayanagi (Hiroshima University)

15:00–15:30    **Break**

**15:30–17:00 PARALLEL SESSIONS 2**

**Session 2.8**      **Governance in the Digital Age**

15:30–17:00 Wed    Venue: Committee Room 1 (5F)  
Chair: Sangam Shrestha (Asian Institute of Technology)

Global Governance of AI for Planetary Health  
Somya Joshi (Stockholm Environment Institute)

Multilateralism under Algorithm: ASEAN Mutual Legal Assistance Treaty, RCEP's Governance Gaps, and the Challenge of AI-generated Evidence in Transnational Criminal Justice\*  
Ma. Angela Leonor Aguinaldo (De La Salle University)

Strengthening Multilateralism through Human-AI Symbiosis: A Yogācāra-Informed Framework for Digital Cooperation on Peace and Sustainability\*  
Kao-Cheng Huang (Chinese Association of Mere-consciousness)

Digital Governance and Sustainability: Analyzing Irembo's Role in Managing Service Delivery Conflicts in Rwanda  
Muhirwa Patrick (Hiroshima University)

## **Session 2.9**      **Peace, Justice and Strong Institutions B**

15:30–17:00 Wed    Venue: Library (2F)

Chair: Mari Katayanagi (Hiroshima University)

Sustainability, Peace and Planetary Health: Connecting the Dots

Heike Schroeder (University of East Anglia and Hiroshima University)

Reimagining Security Beyond the Human: Planetary Vulnerability and Posthuman Governance in the Anthropocene\*

Syarifah Huswatun Miswar (Central China Normal University)

Envoys of “Foes” or “Friendship”? Tracing Emotions in China-Japan Panda Diplomacy\*

Do Nguyen Thanh Nhan (Ritsumeikan Asia Pacific University)

Is Nuclear Deterrence the Only Story to Tell in Japan’s Emerging Debate on Nuclear Weapons? Bringing the Daigo Fukuryū Maru Incident Back In

Ching-Chang Chen (Ritsumeikan Asia Pacific University)

## **Session 2.10**      **Decent Work and Economic Growth**

15:30–17:00 Wed    Venue: Committee Room 3 (5F)

Chair: Masaru Ichihashi (Hiroshima University)

From Fragmentation to Transformation: The BRICS Path to Reinventing Russia’s Export Structure\*

Sidra Nazir (Ural Federal University)

Global Structural Impacts Of COVID-19: Lockdown Versus Non-Lockdown Economies from a Multi-Regional Input–Output Perspective

Bui Xuan Hong (Hiroshima University)

Trade Resilience and Policy Adaptation in a Geoeconomic Shock: Bangladesh’s Response to U.S.–India Tariff Shifts

Mohammad Shahriar Azad Bhuiyan (UniCap Securities Limited)

Women’s Agency, Mentorship Linkages, and Digitally-Enabled Livelihoods: Evidence from a Master-Craftsperson Apprenticeship in Urban & Peri-Urban Bangladesh\*

Sabyasachi Paul, Mst Fahomedha Begum, Sheikh Salah Uddin and Muhammad Risalat Siddique (Padakhep Manabik Unnayan Kendra)

Team Leaders’ Communication in Shift Work: A Qualitative Analysis on the Intersection between Technology use and Well-being in the Workplace

Rehna Sotto (University of Jyväskylä)

## **Session 2.11**      **Resource Governance**

15:30–17:00 Wed    Venue: Staff Room (5F)

Chair: Leticia dos Muchangos (Hiroshima University)

Can We Share Clouds? Atmospheric Water Resources and the Emerging Questions for Transboundary Natural Resources Governance

Rowan Ellis (Georgetown University)

Illiberal Green Transitions and the Erosion of Environmental Justice: The Case of Hungary’s Energy Transformation

Peter Bori (Central European University)

Resource Control and the Persistence of Conflict in Eastern Democratic Republic of Congo: Implication for Peacebuilding

Louis Muamba (Columbia University)

Role of the Individual and the Collective Forest Rights in Fostering Sustainable Forestry: A Comparative Case Study of Forest Rights Act Implementation in Two States of India

Sailaja Nandigama (Birla Institute of Technology and Science)

Exploratory Analysis of Factors Underpinning Human-Wildlife Conflict at the Galana Kulalu Food Security Project in Kenya

Philip Manyi Omenge (Nyumba Foundation)

## **Session 2.12      Community-based Education for Sustainability**

15:30–17:00 Wed    Venue: Multi-purpose Room (3F)

Chair: Giselle Lugo Miole (UNU-Institute for the Advanced Study of Sustainability)

Indigenizing Peacebuilding: Agency of Ata-Manobo Youth in Higher Education in Talaingod, Philippines

Leo D. Rayon, Jr. (Davao del Norte State College)

Integrating the Local Culture of Duduk Adoik into Social Studies for Sustainable Peace Education among the Kerinci Indigenous community, Indonesia\*

Uun Lionar (Universitas Negeri Padang), Agus Mulyana, Sapriya, Yeni Kurniawati (Universitas Pendidikan Indonesia) and Irda Yusepa (Universitas Negeri Medan)

Integrating Gotong Royong, Tapa Slira, and Adiluhung Values into Entrepreneurship Learning among Special Education Students in Yogyakarta to Foster an Inclusive EduPreneurial Spirit\*

Ratika Dwi Anggraini, Kuswarsantyo, I Wayan Suardana (Universitas Negeri Yogyakarta), Desfa Yusmaliana (Universiti Brunei Darussalam), Winda Purnama Sari, Hasruddin and Andi Nurfaidah P (Universitas Negeri Yogyakarta)

Community-led Actions in Case of Textile Waste and Marine Pollution: 3Rs Approach under the ESD Framework

Haoran Zheng and Riani Kenyon (United Nations University Institute for the Advanced Study of Sustainability)

## **Session 2.13      [Organized] Sustainable Environmental Peacebuilding**

15:30–17:00 Wed    Venue: Committee Room 2 (5F)

Chair: Tobias Ide (Peace Research Institute Frankfurt/TU Darmstadt)

Revival of the Peace Park Concept in the Transboundary Agenda and its Application to the Russian-Japanese Cooperation\*

Balinskaia Aleksandra (Kanazawa University)

Subverting or Supporting the Status Quo? Environmental Peacebuilding and the Politics of Normalisation

Rebecca L Farnum (Queen Mary University of London)

Building Food Security, Mental Health, and Trust in Refugee Settlements under Climate Stress

Stefan Döring (Uppsala University)

## **Session 2.14      [Organized] Rethinking Scientific Diplomacy, Culture for Peace, and Sustainable Development amid Emerging Global Challenges**

15:30–17:00 Wed    Venue: Elizabeth Hall (5F)

Chair: Juan Pablo Prado Lallande (Benemérita Universidad Autónoma de Puebla)

Sewing the Links Between Science Diplomacy, International Cooperation, and a Culture of Peace to Advance the Sustainable Development Goals in a Fragmented World

Juan Pablo Prado Lallande (Benemérita Universidad Autónoma de Puebla)

International Cooperation to Promote Peace and Development

Vladimir Rouvinski (Universidad ICESI)

The International Union of Psychological Science Task Force on Scientific Diplomacy to Enhance a Culture of Peace and Sustainable Development

Germán Gutiérrez, President (International Union of Psychological Science)

Universities as Agents of Peace and Development: Contributions from a Transdisciplinary Laboratory Initiative in Puebla, Mexico

Luz Anyela Morales Quintero, Benemérita Universidad Autónoma de Puebla

Seed of Peace: Characterization and Alternative Uses of Sirindango

Sergio Andrés Pascuaza López (Universidad ICESI)

## **17:30–19:30      Welcoming and Networking Reception**

Venue: Reception Hall and Lounge (2F)

## MARCH 5 THURSDAY

### 9:00–10:30 PARALLEL SESSIONS 3

#### Session 3.15 Sustainable Cities and Communities A

9:00–10:30 Thu Venue: Committee Room 1 (5F)

Chair: Masayuki Kondo (Hiroshima University)

Mapping Multidimensional Poverty in Urban Slums: Spatial Dynamics, Social Inequalities, and Determinants in Purulia Municipality, India\*

Samyakami Kaibarta (Sidho-Kanho-Birsha University)

Comparative Analysis of Thermal and Physical Environmental Factors Influencing the Surface Urban Heat Island in Sapporo and Hiroshima, Japan

Neshat Rahmani (Politecnico di Torino)

Urbanization Beyond the Metropolis: The Impact of Megaprojects on Spatial Transformation of Small-Medium Cities in Java, Indonesia\*

Endriana Prasetyawati (United Nations University - Institute for Environment and Human Security (EHS)), Teti Argo, Isnu Putra Pratama and Iffah Zati Mazaya (Bandung Institute of Technology)

Filling the Market Void: Maisonette Housing as a Micro-Sandbox for Sustainable Urban Inclusion in Indonesia

Evawani Ellisa (Universitas Indonesia)

Building Sustainable Cooperatives: Recruitment and Retention Strategies for Selected Barangay Communities

Ma. Theresa G. Maddagan (Eulogio Amang Rodriguez Institute of Science and Technology)

#### Session 3.16 Socio-ecological Transformations

9:00–10:30 Thu Venue: Committee Room 2 (5F)

Chair: Heike Schroeder (University of East Anglia)

Navigating Social and Environmental Transitions through Social Innovation: A Conceptual Model Describing Information needed for Adaptive Resilience

Joshua Fisher (Columbia University)

The Dual Challenge of International Development Cooperation: Combating Climate Change and Reducing Poverty

Omar Molina Ferreira (United Nations University-BIOLAC)

Beyond Production: Comparing the Implications of Agricultural Policy Implementation to Marginal Farmers' Livelihood in Bandung Basin's Lowland and Upland Landscapes

Adzani Ameridyani (Kyoto University)

Community Knowledge, Attitudes, and Practices on Water Use and Conservation: Insights for Sustainable Watershed Management in Southern Cebu, Philippines

Raden Gerald Agustin (University of the Philippines Cebu)

#### Session 3.17 Environmental Peacebuilding

9:00–10:30 Thu Venue: Elizabeth Hall (5F)

Chair: Maria Tanaka (Akita University)

Women as Digital Mediators: Leveraging Technology for Environmental Peacebuilding in Resource-Scarce Regions

Shreya Sahay (Ewha Womans University)

Beyond Human Victimhood: Environmental Peacebuilding and Pluriversal Justice in Colombia's Transitional Process\*

Ricardo Medina (University of Toronto)

Green Policing and Environmental Governance: Rethinking the Role of Law Enforcement in Sustainable Development in Nepal\*

Subash Gurung (Rashtriya Raksha University)

Peace Fiber: Abaca Value Chain and Livelihood Sustainability for Former Combatants in Davao Region, Philippines  
Charlo Bianci M. Guray (Davao Del Norte State College)

**Session 3.18      Zero Hunger**

9:00–10:30 Thu      Venue: Committee Room 3 (5F)

Chair: Austin M. Mitchell (Hiroshima University)

How is Food Security Conceptualized in Climate Security Scholarship? A Systematic Review

Nazia Hussain (University of Tokyo Institute for Future Initiatives), Kei Kurushima and Alice Marie Yamabe-Ledoux (Institute for Global Environmental Strategies)

Transitioning to Sustainable Drying Technologies: Pathways for Global Peace and Sustainable Food and Energy Systems\*

Anil Kumar and Anurag Kumar (Delhi Technological University)

An Integrated Systemic Approach to Reduce Food Insecurity in Tertiary Education: Policy, Data science and Capacity building towards Zero Hunger by 2030

Raquel T. Marasigan (De La Salle University, Manila)

Assessing and Predicting the Challenges and Uncertainties of Rice Cultivation in Toyama Prefecture, Japan

Shishir Sharmin (University of Toyama)

Health-Centric Information on Mycotoxins Drives Adoption of Postharvest Quality Improvement Practices among Black Pepper Farmers in Sri Lanka\*

E.A.G.S. Amarawansa (Hiroshima University)

**Session 3.19      Quality Education A**

9:00–10:30 Thu      Venue: Staff Room (5F)

Chair: Christine L. Cook (National Chengchi University)

School-based DRR Education in Asia: A Systematic Review of Approaches, Challenges and New Insights

Sachiko Takane (Keio University)

Initiative for Self-Esteem Enhancement through Learning Content Selection and Collaborative Activities\*

Yoshinori Naruse (University of Toyama) and Marfiah Ab.Wahid (Universiti Teknologi MARA)

Assessing the Efficacy of Place-based Experiential Pedagogies for Sustainability Focused Education

Katherine Alfredo (University of South Florida), Laurel Zaima and Joshua Fisher (Columbia University)

Driving Business Resilience through Customer Focus: A Case Study of Philippine Private K-12 Schools\*

Jayvee Miranda (De La Salle University Integrated School)

Development and Validation of a Teaching-Learning Model to Scaffold the Academic Language Challenges of Indigenous Students at a Higher Education Institution in the Philippines

Jose Clarete Macatangay (De La Salle Lipa)

**Session 3.20      Inclusive Development**

9:00–10:30 Thu      Venue: Multi-purpose Room (3F)

Chair: Jasman Tuyon (Universiti Teknologi MARA)

Are the Monetarily Poor also Multidimensionally Poor? An Empirical Assessment among the Tribals in India\*

Bapan Biswas (Jawaharlal Nehru University) and Bipul Biswas (Central University of Punjab)

From Legal Rights to Local Bites: Participatory Action Research on Urban Food Security, Human Security, and the Right to Food in The Hague, The Netherlands

Szilvia Csevár (The Hague University of Applied Sciences)

Rafting Tourism in Indonesia: Exploring the Influence of Destination Attributes on Visit Intention through the Lens of SDGs

Usep Suhud (Universitas Negeri Jakarta)

Understanding Electric Two-Wheeler (E2W) Adoption as Innovation Technology and Mobility Choice: An Integrative Review of Determinants and Constructs from Consumer Acceptance and Travel Behavior Domains

Liu Huizi (Kyoto University)

### **Session 3.21      Peace, Justice and Strong Institutions C**

9:00–10:30 Thu      Venue: Library (2F)

Chair: Raymond Andaya (Hiroshima University)

Hedging for Peace and Regional Stability: The Case of Maldives and Sri Lanka

Vrinda Malik (University of Delhi)

The Peace that Killed the Peace: How Negative Hybrid Peace Militarized Sri Lanka's 2002 -2006 Ceasefire

Gayan Sanjaya Perera Kahandawalaarachchi (Hiroshima University)

Military Defection and its Implications on Power-sharing: A Case of South Sudan Revitalized Peace Agreement Implementation

Peter Okello (Hiroshima University)

Dialogic Peacebuilding through Social Enterprise: The Bangsamoro Experience and the Philippine Post-conflict Policy\*

Crina E. Tañongon (University of the Philippines Cebu)

Is Peace Without Justice Possible? The Challenges of Reconciliation in Ukraine After the Ceasefire\*

Kateryna Molnar (American University)

10:30-11:00      **Break**

## **11:00–12:30 PARALLEL SESSIONS 4**

### **Session 4.22      [Organized] Trilateral Cooperation for Peace and Sustainability: Bridging India, Japan, and LAC**

11:00–12:30 Thu      Venue: Elizabeth Hall (5F)

Chair: Shuichiro Masukata (Keio University)

Discussant: Rajib Shaw (Keio University)

Bridging the Global North and the Global South: A Comparative analysis between Brazil's Strategic Partnerships with India and Japan

Samuel Conde Amorim (Sophia University)

From Distance to Alignment: India–Brazil Renewable and Outer-Space Diplomacy for Climate Security & Disaster Risk Reduction

Shuichiro Masukata (Keio University)

India - Caribbean Community (CARICOM) Relations: From Diaspora Relations to Beyond

Mika Suzuki (Fukuoka University)

### **Session 4.23      Youth, Peace, and Sustainability**

11:00–12:30 Thu      Venue: Committee Room 1 (5F)

Chair: Eliseo F. Huesca, Jr. (Davao del Norte State College)

Youth Communication in Climate Negotiations: A Verbal, Paraverbal, and Non-Verbal Analytical Framework\*

Barbara Monticelli (IULM University) and Stefano Cisternino (University of Pisa)

Digital Cooperation for Peace: How Youth Can Use Technology to Build a Sustainable Future\*

Tijil Kumar (Titiksha Public School)

The Necessity of Peace Education in Ensuring an Inclusive Society in Bangladesh

Tabassum Islam Tamanna (Binghamton University)

Peace Begins with Me: Bridging Research and Community Action through Project SARIG, a youth-led Intervention for Peace Sustainability in Piagapo, Lanao del Sur, Philippines

Yasmin A. Tagorda (De La Salle University-Manila), Federico B. Filipino and Johana L. Gandamra (Mindanao State University-Marawi)

Creative Pathways to Peace: Art-Based and Digital Photography Approaches for Children Affected by Conflict and Displacement

Samira Hasanzade (University of Glasgow)

#### **Session 4.24      Life on Land and Below Water**

11:00–12:30 Thu    Venue: Committee Room 2 (5F)

Chair: Leticia dos Muchangos (Hiroshima University)

Building Climate-Resilient Communities through Transferable Satellite Rainfall Ensemble Corrections: Protecting Vulnerable Populations from Flood Disasters in Tropical Regions

Elgin Joy Bonalos (Mindanao State University-Iligan Institute of Technology)

Tracing Resource Flow and Livelihood Dependencies to Inform Sustainability-Oriented Lake Management: The Case of Lakes Pandin, Palakpakin, and Sampaloc in San Pablo City, Philippines

Jeoffrey M. Laruya and John Vincent R. Pleto (University of the Philippines-Los Baños)

Spatiotemporal Analysis of Land-Use Transformation Dynamics in Post-Tin Mining Landscapes of Belitung Island, Indonesia\*

Fifin Fitriana , Ayu Wazira Azhari, Samera Samsuddin Sah (Universiti Malaysia Perlis) and Winda Purnama Sari (Universitas Negeri Yogyakarta)

Behavioral Responses to Knowledge and Resource Provision on Mangrove Restoration: Experimental Evidence from Indonesia

Komang Kusuma (Hiroshima University)

Bridging Awareness and Action: Community Perceptions and Conservation Intentions in the Kinabalu UNESCO Global Geopark

Mohamad Syahrul Nizam Ibrahim (Universiti Malaysia Sabah)

#### **Session 4.25      Good Health and Well-being A**

11:00–12:30 Thu    Venue: Committee Room 3 (5F)

Chair: Sun Chia-Ting (National Tainan Junior College of Nursing)

Blame and Blind Spots: Testing Collective Responsibility Avoidance in Welfare Discourse

Hiroshi Ito (Nagoya University of Commerce and Business)

Navigating Well-being of the Elderly in the Digital World\*

Trisha Mukhopadhyay (Jawaharlal Nehru University)

Evolution of Causes of Suicide Deaths in India from 1971 to 2021 amid Social Transformation: A Socio-demographic Exploration\*

Amit Shaw (International Institute for Population Sciences)

Analyzing Evacuation Accessibility for Elderly People with Limited Mobility in Historic Districts Surrounding Heritage Sites Using Space Syntax\*

Wen-Ying Chen and Hsien-Hsin Cheng (National Cheng Kung University)

#### **Session 4.26      Disaster Memory**

11:00–12:30 Thu    Venue: Library (2F)

Chair: Paola Fontanella Pisa (UNU Institute for Environment and Human Security (UNU-EHS))

The Lived Experiences of World War 2 Survivors on Healing and Forgiveness

Alicia B. Botardo (De La Salle Lipa)

Problematizing the Concept of Bōsai in Fukushima Disaster Museums: Toward a more Sustainable Nuclear Disaster Memory\*

Dmitrii Dunichev (Hiroshima University)

From Survivor Witnesses to Peace Symbols: Depoliticization, Identity, and Protection of A-bombed Survival Trees

Fu Yuanxin (Hiroshima University)

Constructing Counterpublics: Gen Z Students Reclaim Martial Law Memory through DYUP Sugbo

Maurice Jitty Villaester (University of the Philippines Cebu)

#### **Session 4.27 Partnerships for the Goals B**

11:00–12:30 Thu Venue: Multi-purpose Room (3F)  
Chair: Natasha Hazarika (BITS Pilani)

Collaborative Pathways for Sustainable Research Ecosystems: Linking Science, Policy, and Education through Multilateral Action

Manoor Prakash Hande (National University of Singapore)

Strategic SDG Portfolios, Economic Fitness, and State Capacity: Evidence from the European Union with Japan as Benchmark

Girlovan Aura, Cristiana Tudor and Robert Sova (Bucharest University of Economic Studies)

The State of Corporate Practice in Financed Emissions Reporting across Banks and Credit Unions in Canada\*

Jason Pang (University of Toronto)

Sustainability Policy Transfer between Large Consumer Nations and Low-middle Wage Producer Nations: The European Union Renewable Energy Directive (EU RED) and Indonesian Palm Oil Policies

Stiffan Djami (The University of Western Australia)

#### **Session 4.28 Posters A**

11:00–12:30 Thu Venue: Foyer (in front of U Thant Hall 3F)

Does Credit Access Effect Household Welfare? Evidence from Rural Household in Eastern Indonesia

Ira Eka Pratiwi (Institut Agama Islam Negeri)

Building Digital Trust in Mobile Payment Ecosystem: Evidence from a Conjoint Experiment in Phnom Penh

Ping Marady (Hiroshima University)

Growing to Pay Less: Behavioral Responses to Tax Simplification in Nepal

Sudip Dahal (Hiroshima University)

Digital Financial Literacy and Mobile Money Adoption: Evidence from a Randomized Encouragement Design in Pakistan\*

Ikram Ullah (Hiroshima University)

From Appliances to Capabilities: A National Impact Assessment of Padakhep's LEAP Appliance Finance Programme in Bangladesh\*

Sabyasachi Paul, Khan Tarikul Islam Taru, Md. Mehedy Hassan Mredul, Mohammad Rakibul Hasan, Muhammad Arrafi Siddique and Muhammad Risalat Siddique (Padakhep Manabik Unnayan Kendra)

Psychosocial, Clinical, and Lifestyle Correlates of Mental Health Outcomes in Polycystic Ovary Syndrome – a cross-sectional study in rural Bangladesh

Sadia Akter (Hiroshima University)

Effects of Ni, Si, and Mn on the Mechanical Properties of Spheroidal Graphite Cast Irons for Low Temperature Applications

Takashi Sakamoto (Hiroshima University)

Unveiling Noncompliance with Pesticide Handling Practices and Rice Straw Burning Behaviors among Small-scale Farmers

Do Huy Hung (Hiroshima University)

12:30-13:30 Lunch Break

### **13:30–15:00 PARALLEL SESSIONS 5**

**Session 5.29 [Organized] Advancing Climate Justice: Prospects and Challenges of The Judicial Dialogue between Science and Law before the Judge**

13:30–15:00 Thu Venue: Elizabeth Hall (5F)  
Chair: Alessandra Lanciotti (University of Perugia)

The Potential Contribution of the ICC to Climate Jurisprudence: Towards the Criminalization of Ecocide?

Alessandra Lanciotti (University of Perugia)

Defining State Climate Duties: The Impact of Advisory Opinions from the ICJ and ITLOS

Maura Marchegiani (Università per Stranieri di Perugia)

The IACTHR and Climate Emergency: Framing Climate Harm within the Inter-American Human Rights System

Elisa Fornalé (University of Bern)

Balancing Economic Freedoms and Climate Rights in the Jurisprudence of the Court of Justice of the European Union?

Ottavio Quirico (Foreigners University Perugia)

ECtHR Jurisprudence on Climate Inaction

Cristiana Angelini (University of Perugia)

### **Session 5.30 Peace, Justice and Strong Institutions D**

13:30–15:00 Thu Venue: Committee Room 1 (5F)

Chair: John Lee Candelaria (Hiroshima University)

Fractured Power? Pre-coup and Post-coup Energy Security, Justice, and Planning in Myanmar\*

Shwe Yi Myint Myat, Dhital Shubham, Shobhakar Dhakal, Harish S. Saud and Sai Aike Sam (Asian Institute of Technology)

Greening the Laws of War: The Peace-Sustainability Nexus Under International Humanitarian Law

Gursharan Kaur (Guru Gobind Singh Indraprastha University)

Nuclear Town in Transition: From Weapons to Energy – Community Perception of Advanced Nuclear Energy Technology in the Shadow of America’s Weapon Manufacturing Legacy

Brian Capobianco (Ohio State University)

Japanese Garden Diplomacy: The Role of Japanese Gardens in Promoting Human Well-Being and Peaceful Relationships

Sandra Reineke (University of Idaho)

### **Session 5.31 Digital Technologies for Peace and Sustainability A**

13:30–15:00 Thu Venue: Committee Room 2 (5F)

Chair: Yvette Baninla (University of Bamenda)

Rethinking Defensible Space: Toward a Socially Situated Model of Crime Prevention Through Environmental Design (CPTED)\*

Kristin Faye M. Olalo and Bryan Steven E. Borja (University of the Philippines Mindanao)

Exploring Smart Village Readiness in Local Government Contexts

Jerina Jean Ecleo (Mindanao State University - Iligan Institute of Technology)

Spatio-Temporal Monitoring and Predictive Modeling of Forest Cover and Carbon Dynamics in Northeast India: Integrating Machine Learning and Remote Sensing Techniques\*

Bipul Biswas and L.T. Sasang Guite (Central University of Punjab)

Digitizing Culture for Peace and Sustainability: Lessons from “Cool Japan” Strategy to Enhance Nepal’s Global Image in Digital Era

Bajracharya Lunibha (Hiroshima University)

### **Session 5.32 Just and Sustainable Communities**

13:30–15:00 Thu Venue: Committee Room 3 (5F)

Chair: Heike Schroeder (University of East Anglia)

Artificial Ice Reservoirs for Water Security in Ladakh, India: Bridging Traditional Wisdom and Modern Climate Adaptation in a Mountainous Desert Landscape

Kumar Tusharkanti (Kyoto University)

Navigating Urban Sustainability and Land Planning Challenges in Extractive Contexts: Mining-Induced Displacement and Resettlement Process in Quebec, Canada

Sabrina Doyon (Université Laval)

When Communities Take the Lead: Building Sustainable Futures for the Lakes of San Pablo City, Laguna, Philippines

John Vincent R. Pleto (University of the Philippines Los Baños)

Postcolonial Ecologies and Unequal Sustainability: Indigenous Coffee Farming, Ancestral Land Limits, and Value-Making in Cordillera Administrative Region, Philippines

Gene Paolo A. Garcia (Hiroshima University)

### **Session 5.33      Clean Water and Sanitation**

13:30–15:00 Thu    Venue: Multi-purpose Room (3F)

Chair: Katherine Alfredo (University of South Florida)

Exploring AI-Driven WEFE Nexus Solutions to Scientifically Support Peacebuilding and Sustainability

Valentino Santucci (University of Perugia)

Integrating Statistical and Machine Learning Models to Assess Climate Impacts on Water Resources in South Africa

Gozie Akpagu (Climate and Environmental Action Group)

Spatial Assessment of Groundwater Quality and Health Risks in India: Estimating the Population Exposed to Carcinogenic and Non-Carcinogenic Risk\*

Sourav Biswas (International Institute for Population Sciences)

Life Cycle Assessment of the Water-Energy Nexus in Cameroon's Municipal Water Supply System: Engineering Approaches for Sustainable Resource Optimization

Ngeh Najibullah Gangtar (The University of Bamenda)

Preliminary Assessment of Firefly Abundance and Water Quality within a Socio-Ecological System (SES) Framework in a Community-Based Tourism Area of Kampung Seri Serbang, Bongawan, Sabah

Norsheranesah Binti Abdul Mutalib (University Malaysia Sabah)

### **Session 5.34      Quality Education B**

13:30–15:00 Thu    Venue: Staff Room (5F)

Chair: Jonghwi Park (UNU-Institute for the Advanced Study of Sustainability)

From Good Will to Willful Resistance: Reflexivity and Anti-Oppressive Praxis in Peace Research

Antje Schiller (Victoria University of Wellington)

Rethinking Education: The Role of EdTech towards Achieving Sustainable Development Goals

Shikha Bharati Razdan and Arjun Suresh (Save Vibrant Earth Foundation)

From Learners to Global Partners: Behavioral Insights into Youth-Led Education for Peace and Sustainable Development

Arthur Araña II (De La Salle University Manila)

Critical Thinking for Peace and Equity: A Case Study of Pancasila Learning in Underrepresented Primary Schools in Makassar, Indonesia\*

Andi NurfaidahP, Haryanto Herwin, Hasruddin, Winda Purnama Sari and Ratika Dwi Anggraini (Universitas Negeri Yogyakarta)

Designing an Evidence-based, Technology-enhanced Platform for Lifelong Learning: A Flipped Classroom Case

Riza Fatimah Azzahra (The University of Melbourne)

### **Session 5.35      Gender, Peace and Sustainability**

13:30–15:00 Thu    Venue: Library (2F)

Chair: Giselle Lugo Miole (UNU-Institute for the Advanced Study of Sustainability)

Gendered Climate Adaptations, Conflict Prevention, and Threats to Peace in Central Asia\*

Johanna Cruz Herrera and Typanga Evans (Rotary Peace Fellow Alumni)

From the Margins to Mobilization: Latin American Women's Online Activism. A Decolonial and Feminist Approach

Rosa María Voghon Hernández (University Institute of Lisbon)

More-than-human Caring Masculinity among Male Fishers in Disaster Haiyan-Hit Coastal Lifeworlds of Leyte, Philippines\*

Renz Prudenciado (Asian Institute of Technology), Marieta Bañez Sumagaysay (University of the Philippines Tacloban College), and Sultan Adeel (The University of Waikoto)

Reimagining Safety: A Decolonized Exploration of Safe Space for Women with Disabilities in Cebu City, Philippines  
Ingrid O. Esqulla (University of the Philippines Cebu)

15:00–15:30 Break

### 15:30–17:00 PARALLEL SESSIONS 6

#### Session 6.36 [Organized] Incarcerated Pigeon: Challenges for Building Democratic Institutions

15:30–17:00 Thu Venue: Elizabeth Hall (5F)

Chair: Kazuma Mizukoshi (Thapar School of Liberal Arts and Sciences)

Compromise and Conflict in Resource-Sharing Games

Saumya Deojain (Thapar School of Liberal Arts and Sciences)

Former Rebel Parties: The Case of Bodoland, Assam

Kazuma Mizukoshi (Thapar School of Liberal Arts and Sciences)

Conflict, Migration and Labor Market Outcomes

Jitendra Singh (Thapar School of Liberal Arts and Sciences)

Safety as “Well-Being”: Alternative framework for policy making on women’s ‘safety’ in the age of tech securitisation

Shivangi Narayan (Thapar School of Liberal Arts and Sciences)

#### Session 6.37 Affordable and Clean Energy A

15:30–17:00 Thu Venue: Committee Room 1 (5F)

Chair: Anil (Andy) Hira (Simon Fraser University)

Between National and Ecological Security in the Anthropocene: A Multi-level Perspective on Vietnam’s Energy Transition under the Japan-Viet Nam Comprehensive Strategic Partnership

Tran Ngoc Vu Anh (Hiroshima University)

Mapping Indonesia’s Transport Decarbonization: A Systematic Review of the Divide in Biofuel and Electrification Research

Bintang Dwita Widhana (Kyoto University)

The Role of International Cooperation in the Energy Transition: The Case of Uzbekistan

Maria Tanaka (Akita University)

Environmental, Energy Security and Equity (3E) Implications of Decarbonization Pathways in Nepal: An Open-Source OSeMOSYS Analysis

Uday Raj Kafle (Tribhuvan University)

#### Session 6.38 Climate Action B

15:30–17:00 Thu Venue: Library (2F)

Chair: Pauline Sophie Heinrichs (King’s College London)

European Net-Zero Strategies and Structural Violence: A Systems-Thinking View on Carbon Colonialism

Magdalena de Lorenzo (Hiroshima University)

Nuclear Disarmament and Just Transitions to Climate-Compatible Societies: Learning from Past Experiences

Andrea Bartoli and Joshua Fisher (Columbia University)

Conceptualizations of Justice in Climate Action Planning: Comparative Insights from India and Japan

Richa Kandpal (Kyoto University)

Theorizing Climate Security in India

Robert Mizo (University of Delhi)

### **Session 6.39 Digital Technologies for Peace and Sustainability B**

15:30–17:00 Thu Venue: Staff Room (5F)

Chair: Somya Joshi (Stockholm Environment Institute)

An Experimental Assessment of Generative AI's Capabilities as a Sophisticated Phishing Attack Vector: A University Study\*

Rashmika, Rajan Yadav and P K Suri (Delhi Technological University)

Infrastructures of Care: Reducing Inequalities in Disability Social Services

Nina Ždanovič (Keio University)

The Role of Artificial Intelligence (AI) in Promoting Peace-Sustainability Nexus: A Study of Modified Technology Acceptance Model (TAM) in Peace University Students in Hanoi, Vietnam\*

Thai Thi Thanh Binh (Foreign Trade University)

Revisiting Proximities, Redefining Distance: Determining the Roles of Digital Infrastructure and Regulatory Distance in Bilateral Digitally Delivered Services Trade Using an Augmented Gravity Model\*

Erlina Gail E. Zamudio and Micah Shane D. Calivo (Ateneo de Manila University)

### **Session 6.40 Quality Education C**

15:30–17:00 Thu Venue: Committee Room 2 (5F)

Chair: Jonghwi Park (UNU-Institute for the Advanced Study of Sustainability)

Reimagining Environmental Education within Islamic Education through Creative Imagination (EDICI): Design and ISM Validation of the EDICI Pedagogical Model\*

Desfa Yusmaliana (Universitas Muhammadiyah Bangka Belitung), Gamal Abdul Nasir Zakaria, Nur-Ashikin Petra (Universiti Brunei Darussalam) and Winda Purnama Sari (Universitas Muhammadiyah Bangka Belitung)

Sustainable Service Innovation in Universities: Key Enablers from a Service Ecosystem Framework

Reham Anjum (Universiti Malaya)

From Experience to Appreciation: College Students' Journey in Learning Literature

Margie A. Magnaye (De La Salle Lipa)

Fostering Ethical and Peace-Oriented Mathematics Teacher Education through Claim–Evidence–Reasoning Framework with AI Image Classification Applications

Suparat Chuechote and Artorn Nokkaew (Naresuan University)

The Effect of ICT Use on Academic Achievement: A Case Study in Vietnamese Higher Education

Pham Thien Thanh Thuy (Hiroshima University)

### **Session 6.41 Good Health and Well-being B**

15:30–17:00 Thu Venue: Committee Room 3 (5F)

Chair: Manoor Prakash Hande (National University of Singapore)

Cross-Border Reproductive Networks and Global Health Governance: A Systematic Study toward Sustainable Development

Sun Chia-Ting (National Tainan Junior College of Nursing)

Evaluating the Conditional Effectiveness of the Mother and Child Benefit Programme (MCBP) in Bangladesh: Evidence from a Natural Experiment

Siddiqua Fouzia (Hiroshima University)

Health at the Margins: Systemic and Cultural Barriers to Care among Tribal Women in Meghalaya, India\*

Piyasa Mal and Nandita Saikia (International Institute for Population Sciences)

Evaluating the Influence of International Border Proximity on the Utilization of Maternal Healthcare Services: Insights from India

Jayanta Das (International Institute for Population Sciences)

Evaluating the Effectiveness of QR-Code-based Microlearning in Enhancing Medical Equipment Use and Maintenance among Nurses in Decentralized Health Facilities in Sri Lanka

Dissanayake D. M. Iroshini (Hiroshima University)

## Session 6.42 Sustainable Cities and Communities B

15:30–17:00 Thu Venue: Multi-purpose Room (3F)

Chair: Austin M. Mitchell (Hiroshima University)

Predicting Electric Vehicles Emission-Reduction Performance in Nordic Cities

Yukai Jin (Hiroshima University)

Urban Metabolism and Connectivity in Polycentric Systems. A Systems-engineering Approach to Analysing the Urban Energy Footprint within Italy's Complex Settlement System

Vanessa Tomei (University of L'Aquila)

Tracking Municipal Solid Waste Flows for Progress Assessment on SDG 11.6.1 in Batangas City, Philippines\*

Siddhartha B. Valle (University of Batangas)

Understanding Community Knowledge, Attitudes, and Practices on Water Use and Watershed Stewardship in Argao, Cebu: Qualitative Insights to Guide Social and Behavior Change Strategies for Sustainable, Community-led Conservation

Dominic D. Yasay (University of the Philippines Cebu)

## Session 6.43 Posters B

15:30–17:00 Thu Venue: Foyer (in front of U Thant Hall 3F)

The Origin and Development of Japan's Peace Education after World War II : Creating Framework to Verify Peace Education by the Hiroshima City Board of Education

Niho Ishibashi (Hiroshima University)

Researching the Enduring Inter-Group Tensions in Djibouti: Colonial Legacies and Ethnic Conflicts in Post-Independence

Sagal Osman Abdi (Hiroshima University)

Rethinking Public Interest Protection in Civil Proceedings: A Comparative Legal Analysis of Prosecutorial Participation in the Republic of Tajikistan and its Absence in Japan\*

Komron Farrukhzoda Farrukh (Hiroshima University)

Assessing the Impact of Non-beneficial Screen Time on Children's Foundational Learning Skills in Mongolia

Altantsetseg Togtoo (Hiroshima University)

Climatic Adversities and Child Health: Integrating Modelled Data on Air Pollution, Heatwaves, and Rainfall Extremes with DHS Survey\*

Mihir Adhikary (International Institute for Population Sciences)

Revisiting Proximities, Redefining Distance: Determining the Roles of Digital Infrastructure and Regulatory Distance in Bilateral Digitally Delivered Services Trade Using an Augmented Gravity Model

Micah Shane D. Calivo and Erlene Gail E. Zamudio (Ateneo de Manila University)

The Roles of Risk Perception and Cooperative Participation in Shaping Farmer Behavior: Insights from Binh Thuan's Dragon Fruit Sector

Tran Thi Huong Giang (Hiroshima University)

Reduced Energy Consumption and Improved Production Process by Shortening Heat Treatment Time for Aluminum Casting Alloy\*

Daisuke Kuramoto (Shinko Ind. Ltd.), Kazuhiro Matsugi (Hiroshima University), Masayoshi Okimoto (Shinko Ind. Ltd.), Yongbum Choi, Kenjiro Sugio (Hiroshima University) and Kazuhiro Nakao (Mazda Motor Corporation)

## MARCH 6 FRIDAY

### 9:00–10:30 PARALLEL SESSIONS 7

#### **Session 7.44** [Roundtable] Life, Hope, and Politics in the ‘Nuclear’ Anthropocene

9:00–10:30 Fri

Venue: Elizabeth Hall (5F)

Victor Galaz (Royal Swedish Academy of Sciences)

Henrik Österblom (Royal Swedish Academy of Sciences)

Dahlia Simangan (Hiroshima University)

Milla Vaha (The University of the South Pacific)

Sumiko Hatakeyama (Peace Boat)

#### **Session 7.45** Education for Climate Action

9:00–10:30 Fri

Venue: Staff Room (5F)

Chair: Karen Ann B. Jago-on (University of the Philippines, Diliman)

Decolonializing Climate Change Education for Justice, Peace and Sustainability

Felisa Tibbitts (Utrecht University)

Youth Perceptions on 1.5-degree Lifestyle to Adapt to Climate Change: A Case Analysis of Japanese University Students

Rong Huang (Keio University)

Building Graduate Sustainability Readiness: Integrating Climate Literacy in Selected Universities in Manila

Michael F. Gibaga (Eulogio Amang Rodriguez Institute of Science and Technology)

Critical Exploration of Climate Literacy and Climate Justice Attitudes Among Pre-Service Teachers in Northeast Thailand

Nattapon Meekaew (Khon Kaen University)

Empowering the Next Generation: Assessing the Impact of Place-based Ocean Literacy Programs on Youth Engagement in Coastal Sustainability and Environmental Stewardship

Biplob Kumer Deb and Hemanto Pius Rozario (Notre Dame College)

#### **Session 7.46** Responsible Consumption and Production

9:00–10:30 Fri

Venue: Committee Room 1 (5F)

Chair: Charlo Bianci M. Guray (Davao Del Norte State College)

Cultural Appropriation in Fast Fashion: Case Study Analysis, Consumer Awareness Research, and Educational Guidelines for Designers and Brands

Zona Peiling Tseng and Christine L. Cook (National Chengchi University)

Distrust in Green Food Labelling: CSR, Certification and Consumer Interpretations in China

Zhang Kailai (Waseda University)

Dietary Transition and Water Footprint: A Case Study of Beijing–Tianjin–Hebei Region in China

Manman Wang (Keio University)

Impact of Monetary Incentives and Environmental Information Nudges on Household Waste Sorting Behavior:

Experimental Evidence from Community-based Waste Banks in Indonesia\*

Laura Reviani Bestari, Niraj Prakash Joshi (Hiroshima University) and Daisaku Goto (Ritsumeikan University)

#### **Session 7.47** Good Health and Well-being C

9:00–10:30 Fri

Venue: Committee Room 3 (5F)

Chair: Ghulam Dastgir Khan (Hiroshima University)

Investigation into the Impacts of Sea Level Rise on Reproductive and Sexual Health in Vulnerable Regions

Josephine Boateng Opoku (The University of Melbourne)

Carbon Emissions as a First Cause of Type 2 Diabetes in the Mediterranean Region\*

Douaa Ahmed (Columbia University)

Seasonal Dynamics of CO<sub>2</sub> Concentrations in Non-Air-Conditioned Buildings within India's Composite Climate

Sunil Kumar (NITI Aayog)

Microplastics and Environmental Hormones: Transforming Environmental Issues into Board Game Development Strategies  
Li-Chun Lin and Mei-Tsen Chen (National Science and Technology Museum)

Strategic Priorities for UNU-BIOLAC: Leveraging Applied Biotechnology and Omics Transfer to Address AMR, Neglected Diseases, and Circular Bioeconomy Challenges in Latin America and the Caribbean  
Carlos Alfonso Peláez Vonasek (United Nations University Biotechnology Programme for Latin America and the Caribbean (UNU-BIOLAC))

**Session 7.48**      **Peace, Justice and Strong Institutions E**

9:00–10:30 Fri      Venue: Committee Room 2 (5F)  
Chair: Raymond Andaya (Hiroshima University)

Preparing to Protect: Japan's Policy Adaptation and Self-Defense Forces' Training for Contemporary UN Peacekeeping  
Ko Uehara (Hiroshima University)

Legalization of the Use of Self-Defense Against Non-State Actors: Analyzing Strategic and Legal Implications of the Pre-emptive Reporting  
Sota Uemura (Hiroshima University)

A Comparison between Response to the Attacks and Heroism Images of Security Responders in the Final Report of the Select Committee on the Events Surrounding the 2012 Terrorist Attack in Benghazi  
Jitjuta Nicol (Webster University)

Intra and Inter-Ethnic Conflict and Modes of Settlement: The Case of The Manobos in Bayugan City\*  
Emmalyn S. Dellosa (Mindanao State University-Main)

**Session 7.49**      **Peace Education**

9:00–10:30 Fri      Venue: Multi-purpose Room (3F)  
Chair: Alma Jeftic (University of Geneva)

From Civic Engagement to Peacebuilding: A Conceptual Framework for Arts-based Facilitation in Peace Education\*  
Olena Hrabovska (Regional Charity Foundation "Resonance") and Olha Lukovska (Lviv Polytechnic National University)

More than Policy Nicety: Schools as Zones of Peace in Fragile Settings  
Eliseo F. Huesca, Jr. (Davao del Norte State College)

From Spinning Wheel to Silicon: Gandhi's Vision of Peace Education in the Technological Era  
Baiju P. Anthony (Birla Institute of Technology and Science)

**Session 7.50**      **Peace with Nature**

9:00–10:30 Fri      Venue: Library (2F)  
Chair: Joshua Fisher (Columbia University)

The Problem of Planetary Harm in World Politics  
Pauline Sophie Heinrichs (King's College London)

'You don't fight the water': World Heritage Interpretation as Pathway for Peace  
Hsiao-Chiang Wang (Hope) (University of Glasgow)

When Rivers Connect Nations, Narratives Should too – Peace Begins with How We Communicate Sustainability  
Natasha Hazarika (BITS Pilani)

Transboundary Water Conflicts and Cooperation Dynamics in the Lancang–Mekong River Basin under Climate and Human Pressures  
Prachee Shrestha (Asian Institute of Technology)

**Session 7.51**      **Posters C**

9:00–10:30 Fri      Venue: Foyer (in front of U Thant Hall 3F)

Understanding Water-Saving Intentions among Campus Students in Developing Countries: An Extended Theory of Planned Behavior Approach\*  
Negar Sultana Ritu (China Three Gorges University)

Reducing Environmental Impact by Application of Low-Carbon Casting Molds in Efficient Utilization of Organic Binders  
Huang ZiZheng (Hiroshima University)

Equity-Aware Monitoring for Off-Grid Community-Based Renewable Energy Systems: A Readiness-to-Impact Framework for Indigenous and Rural Communities  
Larry Jay Samontina (Department of Science and Technology XI)

Integrating 15-Minute Accessibility and Abandoned Urban Spaces: The Case of Kure, Japan  
Gage Michael Thompson (Hiroshima University)

Estimation of Greenhouse Gas Emissions from Pig Farms in Thailand and Spatial Suitability Assessment for Pig Farm Establishment under a Bio-Circular Economy Framework: A Case Study of Ratchaburi Province  
Peechakksana Kiertkritikhon, Pitchapa Saechua and Thitirat Panbamrungkij (Chulalongkorn University)

Modeling the Transition from Planned Drainage to Flood-Resilient Systems in Rapidly Developing Urban Poor Areas: A Case Study in Pathum Thani, Thailand  
Prachee Shrestha, Glenn Lucas Hendrajaya, Phaisit Buaban and Naina Ghazal (Asian Institute of Technology)

Assessing the Effectiveness of Nature-based Solutions on Groundwater Recharge under Future Climate Scenarios in Soc Trang Province, Vietnam\*  
Fahad Ahmed (Asian Institute of Technology)

Impact of 'Model Household Level Storage' Technology use on Post-harvest Losses and Marketed Outcomes: Evidence from Onion Producing areas in Bangladesh\*  
Rana Masud (Hiroshima University)

10:30-11:00 Break

## 11:00–12:30 PARALLEL SESSIONS 8

**Session 8.52** [Workshop] UN locked: Intergenerational Classrooms to Bridge Youth, Peace, and Sustainability in The Hague

11:00–12:30 Fri Venue: Elizabeth Hall (5F)  
Szilvia Csevár (The Hague University of Applied Sciences)

**Session 8.53** [Organized] Climate Change Mitigation and Sustainable Peace

11:00–12:30 Fri Venue: Committee Room 2 (5F)  
Chair: Balinskaia Aleksandra (Kanazawa University)

Why are they not Fighting Notwithstanding Increase of Climate change Risks. The Role of Social Cohesion on Resilience of Pastoral Communities in Kenya and Tanzania

William John Walwa (University of Dar es Salaam)

It's the Opportunity, Stupid! Conflicts over Key Minerals for the Renewable Energy Transition

Tobias Ide (Peace Research Institute Frankfurt/TU Darmstadt)

Natural Resources, Armed Groups, Governance Structures and Transnational Linkages in the Never-end Conflict in Eastern DRC\*

Julia Mori Aparecido and Sergio Luiz Cruz Aguilar (Sao Paulo State University)

**Session 8.54** Peacebuilding

11:00–12:30 Fri Venue: Staff Room (5F)  
Chair: Renz Prudenciado (Asian Institute of Technology)

The Local Turn in Peace and Human Security: Re-appropriating Freedom of Religion or Belief (FoRB) in the Philippines and Cameroon

Reemar B. Alonsagay (Mindanao State University-Marawi)

Everyday Insecurity: The Political Economy of Firearms in Lanao del Sur, the Philippines\*

Raihan A. Yusoph (Hiroshima University)

Winning Hearts and Minds through Dialogue: Experimental Evidence from Mozambique's Islamist Insurgency\*

Henrique Pita-Barros (University of Lisbon)

The Role of Local Ownership and Self-Organization in Peacebuilding: Analyzing the Gap between Theory and Practice through the Case Study of East Timor

Amiru Shii (Hiroshima University)

### **Session 8.55      Quality Education D**

11:00–12:30 Fri      Venue: Committee Room 1 (5F)

Chair: Leo D. Rayon, Jr. (Davao del Norte State College)

From Grammar to Peace: Conflict Transformation and Imperfect Peace in L2 Spanish University Education in Japan

Alba Medialdea Guerrero (Kobe City University of Foreign Studies)

Sustainable Internationalization: Randomized Experiments on the Effectiveness of Pre-Departure Training

Gabrielle Cheung (City University of Hong Kong)

The People Who Internationalize: Assessing Competencies and Roles of International Office Professionals (IPs) in

Advancing Sustainable and Equitable Higher Education in Indonesia

Dita Aprina Pelawi (Hiroshima University)

Becoming Sustainability Educators: Rethinking Teacher Preparation Pathways in Vietnam

Nguyen Thanh Phuong (The University of Tokyo)

From Environmental Crisis to Classroom Innovation: Strengthening Pre-service Teachers' TPACK through Transdisciplinary STEAM+PBL Pedagogy for Sustainable Futures in Indonesia\*

Winda Purnama Sari, Herman Dwi Surjono, Slamet Suyanto (Universitas Negeri Yogyakarta), Dwi Sulisworo

(Universitas Ahmad Dahlan) Desfa Yusmaliana (Universiti Brunei Darussalam) Fifin Fitriana (Universiti Malaysia

Perlis), Ratika Dwi Anggraini, Hasruddin, and Andi Nurfaidah (Universitas Negeri Yogyakarta)

### **Session 8.56      Disaster Resilience**

11:00–12:30 Fri      Venue: Library (2F)

Chair: Paola Fontanella Pisa (UNU Institute for Environment and Human Security (UNU-EHS))

Understanding Socioeconomic Drivers of Flood Vulnerability in Torrential Floodplain of Dadu, Sindh, Pakistan: Integrating Quantitative and Qualitative Evidence

Rao Muhammad Amir Akram (Toyo University)

Linking Earthquake Hazards and Sustainable Development Goals to Peace and Development in South and Southeast Asia

Afroz Ahmad Shah (Universiti Brunei Darussalam)

Building Transformative Resilience in Disaster-Conflict-Recovery Cycles: Longitudinal Evidence from China's Counterpart Support Model in Post-Earthquake Communities

Gao Yinan (Keio University)

Revitalizing Regional Resilience: Social Innovation and Related Population in Japan's Disaster Risk Reduction (DRR) Strategies

Tomo Kawane (Hiroshima University)

Narratives and Imaginaries of Resilience and Progress of Climate Change-vulnerable Communities in Tacloban City, Philippines

Leandro Piga (University of the Philippines Tacloban College)

### **Session 8.57      Affordable and Clean Energy B**

11:00–12:30 Fri      Venue: Multi-purpose Room (3F)

Chair: Anil (Andy) Hira (Simon Fraser University)

Crediting Agrivoltaics in Japan's Carbon Markets: Integrity, MRV, and Equity

Xiao Chen (Keio University)

Energy Transition in Africa: Pathways for Inclusive and Sustainable Development in Ghana

Micheal Tetteh (University of Ghana)

Empowering Sustainable Futures: Energy Justice and the Attainment of SDG-7 in Pakistan

Muhammad Faisal Sharif (University of Bath)

**Session 8.58 Good Health and Well-being D**

11:00–12:30 Fri Venue: Committee Room 3 (5F)

Chair: Ghulam Dastgir Khan (Hiroshima University)

Digital Systemic Practices in Migrant Family Reunification

Libertad González Abad (Complutense University of Madrid)

Stories that Heal: Longitudinal Evidence from Bosnia-Herzegovina on the Role of Psychological Intergroup Interventions in Fostering Wellbeing

Alma Jeftic (University of Geneva)

Education as a Pathway to Sustainable Health Equity Among India's Ageing Workforce: Insights from the Longitudinal Ageing Study in India (LASI)

Sandip Das (International Institute for Population Sciences)

Silent Suffering: Exploring the Nexus between Sexual Violence and Eclampsia Vulnerability in the Indian Context\*

Ajay Dutta (International Institute for Population Sciences) and Illias K Sheikh (Development Management Institute)

Lifestyle, Sleep Quality, and Depression Among University Students in the United Arab Emirates: A cross-sectional study

Lara Carneiro (United Arab Emirates University)

12:30–13:30 Lunch Break

**13:30–15:00 PARALLEL SESSIONS 9**

**Session 9.59 Sustainable Agriculture**

13:30–15:00 Fri Venue: Multi-purpose Room (3F)

Chair: Heike Schroeder (University of East Anglia)

Does Out-migration Lead to Cropland Abandonment? Remittance and Land Utilization Perspective in Rural Nepal\*

Ishwor Barshila (Tohoku University)

Sustainability Assessment of Livelihood Strategies of Rural Population in Agriculture Sector of Pakistan - A Systematic Review\*

Nadia Hussain and Niraj Prakash Joshi (Hiroshima University)

Projected Drought Scenarios and Agricultural Impacts in Pakistan Using CMIP6 Models

Fahad Shah (Hiroshima University)

Impact of Trust on Willingness to Adopt Technology of Farm Households: Economic Field-Experimental Evidence from Ethiopia\*

Alem Araya Abay (Mekelle University)

**Session 9.60 Migration, Sustainability and Security**

13:30–15:00 Fri Venue: Committee Room 1 (5F)

Chair: Henrique Pita-Barros (University of Lisbon)

The Impact of Remittances on Food Consumption Score and Coping Strategies in Myanmar\*

Phyo Thandar Naing and Niraj Prakash Joshi (Hiroshima University)

The Economic Impacts of International Remittance on Household's Education, Healthcare and Consumption Expenditure: Evidence from Bangladesh

Aklima Khatun (Bangladesh Bureau of Statistics)

Role of Diplomatic Missions in the Welfare of Migrant Workers: A Case Study of Nepalese Embassy in Japan

Banjara Rajesh (Hiroshima University)

International Law, Postcolonial Migration, and Security: The Case of Guinea's Migration Flows to France\*

Saa Michel Tolno (Ohio University)

**Session 9.61**      **Peace, Justice and Strong Institutions F**

13:30–15:00 Fri      Venue: Library (2F)

Chair: Mari Katayanagi (Hiroshima University)

The Israel-Palestine Conflict and its Possible Solution: Perspectives from the Muslim and Christian Residents in Iligan City, Philippines

Federico B. Filipino (Mindanao State University-Main)

Anti-Immigrant Violence and the Politics of Belonging in Post-Conflict Northern Ireland

John-Guy Perrem (MURORAN Institute of Technology)

Lines We Cross: Exploring Social Identity and Uncertainty across the Spectrum from Activism to Radicalism\*

Michelle Blaya Burgo (Claremont Graduate University)

From Violence to Resilience: Narratives of Indonesian Incarcerated Women Survivors of Domestic Abuse

Dian Veronika Sakti Kaloeti (Universitas Diponegoro)

Teleologies of Access to Justice: Legal Culture and Law Reform in Argentina, Japan, and the Netherlands\*

Federico Gustavo Bartalini (Hiroshima University)

**Session 9.62**      **Good Governance for Peace and Sustainability**

13:30–15:00 Fri      Venue: Committee Room 3 (5F)

Chair: Felisa Tibbitts (Utrecht University)

GDI 2025 Perspective: Short, Medium, and Long-Term Strategy for Taiwan\*

Yao Chun Tsao (Cheng Shiu University)

How Governance Quality Shapes Sustainable Development Goals in Developing Countries: A Panel Regression Analysis

Muhammad Badrul Hasan (University of Dhaka)

Combating Human Trafficking in the Republic of Tajikistan: Scale, Causes, and National Initiatives\*

Amonzoda Shahrom (Hiroshima University)

Arbitrary Detention and Human Rights Violations in Egypt: Law, Fear, and the Silencing of Dissent\*

Engy Mohamed Hossam Ismael Turk (Hiroshima University)

**Session 9.63**      **[Roundtable] Meet the Editors**

13:30–15:00 Fri      Venue: Committee Room 2 (5F)

Oluwatooni Akinkuotu (Elsevier)

Dahlia Simangan and John Lee Candelaria (Hiroshima University)

Joshua Fisher (Columbia University)

**15:00–15:30**      **Break**

**15:30–17:00**      **Closing Ceremony**

Venue: U Thant Hall 3F

Awarding Ceremony by Conference Co-Chairs

Prof. Ayyoob Sharifi, NERPS Core Member, Hiroshima University

Dr. Dahlia Simangan, NERPS Core Member, Hiroshima University

Summary of the Conference and Closing Remarks

Prof. Tshilidzi Marwala, Rector of the United Nations University; Under-Secretary-General of the United Nations

Prof. Shinji Kaneko, Executive Vice President for Global Initiatives, and the Director of NERPS, Hiroshima University

## MARCH 7 SATURDAY

14:00 – 18:00 Sat Excursion (optional): Half-Day Tokyo Tour by Hybrid Bus  
Details will be provided to interested participants.

## KEYNOTE SPEAKERS



### MÅNS NILSSON

Måns Nilsson is Executive Director of the Stockholm Environment Institute (SEI). Leads and delegates all work at the institute, with approximately 400 staff and seven centres around the world. He is an accomplished scholar in policy sciences related to sustainable development, including policy coherence, institutions and governance, and policy/finance for innovation and development. He received his MSc (Economics and Business) from the University of Lund, Sweden, and his PhD degree from Delft University of Technology, the Netherlands. He also served for 12 years as Professor of Practice at KTH Royal Institute of Technology, Stockholm.

Måns Nilsson is a member of the Royal Swedish Academy of Agriculture and Forestry and serves on the

Board of Directors of IVL Svenska Miljöinstitutet AB—regular advisor to the UN, the OECD, the European Commission, and the Swedish government.



### RUMIKO SEYA

Rumiko Seya is the President of Reach Alternatives (REALs) and leads initiatives in conflict prevention, peacebuilding, and humanitarian assistance across Africa, the Middle East, and Asia.

She holds an MA in Conflict Resolution from the University of Bradford, UK, and has previously worked with UN peacekeeping missions, embassies and ministries of foreign affairs, and NGOs in countries such as Rwanda, Afghanistan, Sierra Leone, and Côte d'Ivoire. She specializes in conflict prevention and peacebuilding, with a particular focus on Disarmament, Demobilization, and Reintegration (DDR) of ex-combatants; Conflict Early Warning and Early Response; Prevention of Violent Extremism (PVE); and gender, including Women, Peace, and Security (WPS). She has been a member of the Evaluation Committee

for Japan's National Action Plan on Women, Peace, and Security since 2017.

Rumiko Seya's honors and awards include the UN21 Award (United Nations, 2003), Nikkei Woman of the Year (Japan, 2012), International Leaders Programme (UK, 2015), The New York Times feature "Ten Women Leaving Their Marks on the World" (2022), FRaU SDGs Award (2023), and the Yomiuri International Cooperation Prize (2025).

Her work and career have also been featured in Japanese high school textbooks for both English and Japanese language education.

## CONFERENCE COMMITTEE



### SHINJI KANEKO (CHAIR)

Prof. Shinji Kaneko is the Director of NERPS and the Executive Vice President for Global Initiatives and a Professor at the Graduate School of Humanities and Social Sciences at Hiroshima University. He graduated from the School of Engineering at Kyushu University majoring in water engineering (Dr. of Engineering). Immediately after the completion of his doctoral program, he joined the Institute for Global Environmental Strategies (IGES) in 1999 as a researcher and conducted research on urban climate policy in Asian megacities for three years. He also worked at the Global Change System for Analysis, Research and Training (START) as a Research Fellow for three years from 2005. He has conducted numerous policy research on natural resources, energy, and the environment in developing countries.



### TSHILIDZI MARWALA (CHAIR)

Prof. Tshilidzi Marwala is the Rector of the United Nations University and UN Under-Secretary-General since March 2023. Previously, Vice-Chancellor of the University of Johannesburg (2018–2023), he also served in the roles of Deputy Vice-Chancellor for Research and Internationalization and Executive Dean of Engineering. Earlier, he was a professor at the University of the Witwatersrand, worked at South African Breweries, and was a postdoctoral researcher at Imperial College London. Holding a PhD from Cambridge, an MSc from the University of Pretoria, and a BSc magna cum laude from Case Western Reserve University, he also trained at Harvard and Columbia Business Schools. A multidisciplinary scholar with 5 patents, he has advanced AI research across engineering, economics, politics, and medicine, advised UN bodies such as UNESCO, UNICEF, WHO, and WIPO, and served on the UN Secretary-General's Scientific Advisory Board. He is a Fellow of the American Academy of Arts and Sciences, TWAS, and African science academies, and author of over 25 books and 250 articles. Recognized with honors including South Africa's Order of Mapungubwe, the Science-for-Society Gold Medal, and "IT Personality of the Year 2021," he was named among the "100 Most Influential Africans of 2024" by *NewAfrican Magazine*.



### AYYOOB SHARIFI (CO-CHAIR)

Prof. Ayyoob Sharifi is Professor at the IDEC Institute, Hiroshima University and one of the core members of NERPS. His research is mainly at the interface of urbanism and climate change mitigation and adaptation. Ayyoob actively contributes to global change research programs such as the Future Earth and has served as a lead author for the Sixth Assessment Report (AR6) of the Intergovernmental Panel on Climate Change (IPCC). Before joining Hiroshima University, he was the Executive Director of the Global Carbon Project (GCP)-a Future Earth core project. There, he was leading the urban flagship activity of the project that is focused on conducting cutting-edge research for supporting climate change mitigation and adaptation in cities. He holds a bachelor's degree in civil engineering (Surveying), a master's degree in Urban and Regional Planning, and a doctorate in Environmental Engineering. He has published extensively on issues related to urban environmental science and is interested in pursuing research at the interface of climate change and urban planning. The ultimate goal of his research is to provide further insights into how to develop sustainable, peaceful, just, and resilient urban communities.



### DAHLIA SIMANGAN (CO-CHAIR)

Dr. Dahlia Simangan is Associate Professor at The IDEC Institute of Hiroshima University and one of the core members of NERPS. She uses critical inquiry and qualitative methods to study various dimensions of post-conflict reconstruction to inform peacebuilding research and practice. She is the author of *International Peacebuilding and Local Involvement: A Liberal Renaissance?* (Routledge, 2019) and published her work in leading International Relations and Peace Studies journals. She is Associate Editor of the *Review of International Studies*, founding Associate Editor of *Peace and Sustainability*, Assistant Editor of *Peacebuilding*, and a member of the Planet Politics Institute. She is a former Kanagawa University JSPS Postdoctoral Research Fellow (nominated by the United Nations University-Centre for Policy Research in Tokyo). She obtained her PhD in International, Political and Strategic Studies from the Australian National University in 2017, her MA in International Relations from the International University of Japan in 2010, and her BA in Sociology from the University of the Philippines, Diliman in 2006.

## SECRETARIAT

Masatoshi Sato (Head of Secretariat), Senior Assistant to the NERPS Director, Hiroshima University

## CORE MEMBERS OF THE SCIENTIFIC COMMITTEE

Akira Hibiki, Professor and Head of Policy Design Lab, Graduate School of Economics and Management, Tohoku University

Vally Koubi, Professor and Senior Scientist, ETH Zürich

Hassan Virji, Member, NERPS Advisory Board; Emeritus Executive Director, START International

## MEMBERS OF THE SCIENTIFIC COMMITTEE FOR 2026

Ali Kharrazi, International Institute for Applied Systems Analysis (IIASA)

Anil Kumar, Delhi Technological University

Anthony Shun Fung Chiu, De La Salle University

Charlo Bianci M. Guray, Davao del Norte State College

Cristian Mejia, The University of Tokyo

David McCoy, Policy Research Lead, UNU Institute for Environment and Human Security (UNU-EHS)

Dessiree Xiqui, Unidad Oaxaca (CIIDIR-Oaxaca (IPN)), Mexico

Dhanasree Jayaram, Manipal Academy of Higher Education (MAHE)

Eliseo F. Huesca, Jr., Davao del Norte State College

Francisco A. Magno, De La Salle University

Gerardo del Cerro Santamaría, New York Academy of Sciences

Giselle Lugo Miole, United Nations University Institute for the Advanced Study of Sustainability (UNU-IAS)

Glenda Tibe Bonifacio, Lakehead University,

Gustavo Fermin, UNU Biotechnology Programme for Latin America and the Caribbean (UNU-BIOLAC)

Heike Schroeder, University of East Anglia

Imran Naqvi, National College of Business Administration & Economics

Jasman Tuyon, Universiti Teknologi MARA

Jie Su, Xiamen University

Joan Margalef, UNU World Institute for Development Economics Research (UNU-WIDER)

João Filipe Papel, United Nations University Institute for the Advanced Study of Sustainability (UNU-IAS)

John Lee Candelaria, Hiroshima University

Joshua Fisher, Columbia University

Kamrul Hossain, University of Lapland

Katherine Alfredo, University of South Florida

Khalid Koser, The Maastricht Economic and Social Research Institute on Innovation and Technology (UNU-MERIT)

Laura Saavedra-Lux, UNU World Institute for Development Economics Research (UNU-WIDER)

Leo D. Rayon, Jr., Davao del Norte State College

Leticia dos Muchangos, Hiroshima University

Louise Du Toit, University of Southampton

Mahesti Okitasari, United Nations University Institute for the Advanced Study of Sustainability (UNU-IAS)

Manoj Kumar Soni, Birla Institute of Technology and Science, Pilani

Michael Magcamit, University of Manchester

Nzalalemba Serge Kubanza, University of the Witwatersrand

Paola Fontanella Pisa, UNU Institute for Environment and Human Security (UNU-EHS)

Prakash Bhattarai, Centre for Social Change

Primitivo III Cabanes Ragandang, Mindanao State University-Iligan Institute of Technology

Rajib Shaw, Keio University

Raymond Andaya, Hiroshima University

Remco van de Pas, UNU Institute for Environment and Human Security (UNU-EHS)

Saori Kashima, Hiroshima University

Serik Orazgaliyev, Nazarbayev University

Somya Joshi, Stockholm Environment Institute

Srinjoy Bose, University of New South Wales

Sunil Kr. Sansaniwal, NITI Aayog

Taiwo Temitope Bamgboye, University of Oulu

Tarek Katramiz, Shibaura Institute of Technology

Tingjia Wang, Hiroshima University

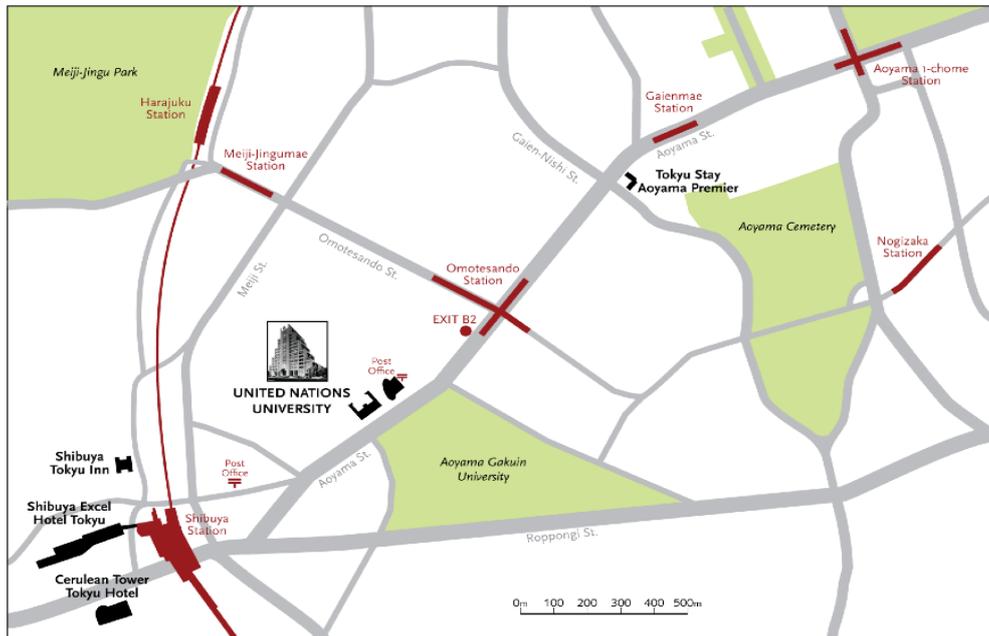
Tobias Ide, Peace Research Institute Frankfurt (PRIF) / TU Darmstadt

Tommaso Ciarli, The Maastricht Economic and Social Research Institute on Innovation and Technology (UNU-MERIT)

Vladimir Rouvinski, Icesi University

Yvette Baninla, Queen's University

## CONFERENCE VENUE



*United Nations University Location*

### Emergency Contacts:

Unlike North America, where 911 is the number for all dire emergencies, in Japan, different telephone numbers are used for notifying Police (110) and Fire/Ambulance (119) during emergencies.

|   |   |   |
|---|---|---|
| <br><b>Police</b><br> <b>110</b>      | <br><b>Ambulance</b><br> <b>119</b>                   | <br><b>Fire Dept.</b><br> <b>119</b>  |
| <br><b>Child Abuse</b><br> <b>189</b> | <br><b>Non-Emergency<br/>Medical</b><br> <b>#7119</b> | <br><b>Coast Guard</b><br> <b>118</b> |



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